

2011 Energy and Water Development Appropriations

Project Title: Emergency Management Operation Center Energy Upgrades, Hudson County

Recipient: County of Hudson

Address: 583 Newark Avenue, Jersey City, NJ 07306

Amount Requested: \$1,000,000

Project Description: The funding would be used for the installation of solar panels as well as other alternative energy systems in the Emergency Management Operation Center (EOC). The County is currently renovating an existing facility to provide and adequately sized, properly equipped space to operate as the EOC Center to coordinate the planning, risk-identification, communications, decision making, and response capabilities required to adequately protect the lives, safety and welfare of the citizens of Hudson County.

Explanation/Value to Taxpayer: The proposed project would ensure the EOC's self-sufficiency by including an array of alternative energy components such as solar array, windmill, and a green planted roof to filter rain water to a cistern for re-use in flushing go toilets. The funding would ensure that the new facility, which benefits the hundreds of thousands of people who live and work in Hudson County, as well as those of the surrounding area including New York City, would operate in a cost efficient and environmentally friendly manner, all while creating hundreds of construction jobs and sustain a number of law enforcement positions in the County

Project Title: Kearny Public Schools Energy Efficiency and Conservation HVAC Project

Recipient: Kearny Public Schools

Address: 100 Davis Avenue, Kearny, NJ 07032-3398

Amount Requested: \$800,000

Project Description: The funding would be used for the purchase and installation of environmentally sensitive heating, ventilating, and air conditioning (HVAC) systems within the Kearny Public Schools system.

Explanation/Value to Taxpayer: The proposed project would allow Kearny Public Schools to purchase and install six new high efficiency boilers for its schools in an effort to reduce energy costs while providing a safer, greener environment for its students and staff. By utilizing technologies such as recycled ceiling tiles and green products in piping, ducts and ventilation equipment, Kearny would commit to making its schools healthier, cleaner, and more cost efficient for taxpayers.

Project Title: Joseph G. Minish Passaic Riverfront Park and Historic Area in Newark, NJ

Recipient: City of Newark

Address: 920 Broad Street, Newark, NJ 07102

Amount Requested: \$9,000,000

Project Description: The funding would be used to complete the detailed design of the Riverfront Pedestrian Walkway and initiate construction of the walkway and park plazas south of Penn Station.

Explanation/Value to Taxpayer: The Construction of the Riverfront Pedestrian Walkway is vital to the interests of the City, its residents, visitors, businesses, and investors. The Newark Riverfront Project will provide a new focal point and noteworthy amenity for downtown development activities, reconnect the City to its riverfront and the rich history associated with it, and allow neighborhood residents direct access to the Passaic River, its beauty, and its recreational opportunities.

Project Title: Energy Efficient Renovations to Convert Acquired Bank Property into New Courtrooms

Recipient: Township of North Bergen

Address: 4233 Kennedy Boulevard, North Bergen, NJ 07047-6026

Amount Requested: \$850,000

Project Description: The funding would support energy efficient improvements to property being acquired through condemnation and converted into courtrooms that would include heating, cooling, lighting, ADA improvements, doors and windows.

Explanation/Value to Taxpayer: The energy efficient improvements created by this project would create a focus on the value and critical nature of energy efficiency in North Bergen and would be totally supportive of New Jersey's environmental goals. These actions would capture immediate energy savings, cost savings, create both temporary construction jobs and full time court jobs, and reduce greenhouse gas emissions.

Project Title: Lighting Upgrades in North Bergen Schools

Recipient: North Bergen Board of Education

Address: 7317 Kennedy Boulevard, North Bergen, NJ 07047-6026

Amount Requested: \$840,480

Project Description: The funding would support the replacement of lighting fixtures throughout the North Bergen Schools to new greener lighting fixtures that would meet or exceed the newest energy efficient standards. The proposed funding would replace the lighting in the gymnasiums and auditoriums, exterior lights, and T12 florescent fixtures at the North Bergen high school and the six elementary schools.

Explanation/Value to Taxpayer: The energy efficient improvements created by this project would help to reduce greenhouse gas emissions, conserve energy, decrease energy costs, and increase overall energy efficiency.

Project Title: Water Treatment Plant Energy Savings Initiative

Recipient: City of Perth Amboy

Address: 260 High Street Perth Amboy, NJ 08861

Amount Requested: \$350,000

Project Description: The funding would support the preliminary assessment of energy costs associated with the Water Treatment Plant and specifically study which energy-efficient system installations would reduce costs and make the plant and the pumping stations a greener, more efficient facility.

Explanation/Value to Taxpayer: This project would assist in making the treatment plant greener and more energy efficient, while reducing operating costs of the facility. The city taxpayers would be ensured stabilized water rates as a result of a more energy efficient Water Treatment Plant.

Project Title: New York and New Jersey Harbor Deepening Project

Recipient: Port Authority of New York and New Jersey

Address: 225 Park Avenue South, 18th Floor, New York, NY, 10003

Amount Requested: \$80,000,000

Project Description: The funding would be used for channel deepening projects of Kill Van Kull and Newark Bay, New York Harbor and Port Jersey, Arthur Kill and Howland Hook Marine Terminal, and New York and New Jersey Harbor and restoration of Liberty State Park

Explanation/Value to Taxpayer: Deeper channels are necessary for the port to receive the deeper draft container vessels that will come with the widening of the Panama Canal. By deepening the harbor, the port can reach its full economic potential. The New York and New Jersey Harbor Deepening project would improve transportation efficiency and benefit markets served by this National Priority port, as well as the Nation's defense capability at the Port of New York and New Jersey.

Project Title: Urban Sustainability Demonstration Project at Saint Peter's College

Recipient: Saint Peter's College

Address: 2641 Kennedy Boulevard, Jersey City, NJ 07306

Amount Requested: \$1,677,000

Project Description: The funding would be used to support the construction, equipment and programming for the Urban Sustainability Demonstration Project that would serve as a model for sustainable renovation as well as an educational resource for the New York/New Jersey metropolitan area.

Explanation/Value to Taxpayer: The proposed project would be comprised of three components, including the renovation of a college house to create a model for urban redevelopment; the creation of an urban sustainability learning resource center with community-based partnerships; and the acquisition of state of the art technology and "Green" IT solution to support environmental studies and related academic programs. This project would help address the need to sustain our communities for the future, as well as begin the process of recruiting future experts to the issue of sustainability.